United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

SEPTEMBER–OCTOBER, 1932

Any of the publications listed herein may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C. As his office is not connected with the department and as the department does not sell publications, please send no remittance to the United States Department of Agriculture.

GENERAL PUBLICATIONS

FARMERS' BULLETINS

How to control billbugs destructive to cereal and forage crops. (F. B. 1003F., rev.) Price, 5¢.

The production of peas for canning. (F. B. 1255F., rev.) Price, 5¢.

Marketing the cowpea seed crop. (F. B. 1308F., rev.) Price, 5¢.

Pumping from wells for irrigation. (F. B. 1404F., rev.) Price, 5¢.

Swine production. (F. B. 1437F., rev.) Price, 10¢.

Breeds of dogs. (F. B. 1491F., rev.) Price, 5¢.

The horse bots and their control. (F. B. 1503F., rev.) Price, 5¢.

Growing Christmas holly on the farm. (F. B. 1693F.) Price, 5¢.

LEAFLETS

Roadside markets. (Leaf. 68L., rev.) Price, 5¢.

TECHNICAL BULLETINS

The strength and related properties of redwood. (T. B. 305T.) Price, 10¢.

Biology and control of the corn leaf aphid with special reference to the Southwestern States. (T. B. 306T.) Price, 5¢.

The visual spectrophotometry of dyes. (T. B. 310T.) Price, 5¢.

Factors affecting the development of the aecial stage of *Puccinia graminis*. (T. B. 314T.) Price, 10¢.

Soil survey (reconnaissance) of St. Croix Island, Virgin Islands. (T. B. 315T.) Price, 20¢.

Effect of solid and gaseous carbon dioxide upon transit diseases of certain fruits and vegetables. (T. B. 318T.) Price, 10¢.

The citrus blackfly in Asia, and the importation of its natural enemies into tropical America. (T. B. 320T.) Price, 10¢.

Reproduction and health records of the Beltsville herd of the Bureau of Dairy Industry. (T. B. 321T.) Price, 5¢.

Agricultural credit corporations affiliated with cotton cooperative marketing associations. (T. B. 322T.) Price, 10¢.

Second-growth yield, stand, and volume tables for the western white pine type. (T. B. 323T.) Price, 10¢.

An economic study of the pecan industry. (T. B. 324T.) Price, 10¢.

Biology and control of the black vine weevil. (T. B. 325T.) Price, 5¢.

Cost of pumping for drainage in the upper Mississippi Valley. (T. B. 327T.) Price, 10¢.

Food supply and pellagra incidence in 73 South Carolina farm families. (T. B. 333T.) Price, 5¢.

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The effect of inorganic acids on the physical properties of waterleaf rag bond paper. (T. B. 334T.) Price, 5¢.

CIRCULARS

Moisture content of wood in dwellings. (Cir. 239C.) Price, 5¢.

What Ohio farmers think of farmer-owned business organizations in that State. (Cir. 240C.) Price, 5¢.

Variety tests of sugarcanes in Louisiana during the crop year 1930–31. (Cir. 242C.) Price, 5¢.

The Pritchard tomato. (Cir. 243C.) Price, 5¢.

Spoilage of tomatoes in transit, as shown by inspection certificates, 1922 to 1930. (Cir. 245C.) Price, 5¢.

MISCELLANEOUS CIRCULARS

State sanitary requirements governing admission of livestock. (M. C. 14MC., rev.) Price, 10¢.

MISCELLANEOUS PUBLICATIONS

Game laws for the season 1932–33. A summary of Federal, State, and Provincial statutes. (M. P. 151MP.) Price, 5¢.

SOIL SURVEYS

Minnesota, Mille Lacs County. (No. 37, Series 1927.) Price, 25¢.

Montana, The Milk River area. (No. 22, Series 1928.) Price, 60¢.

Wyoming, The Shoshone area. (No. 38, Series 1927.) Price, 35¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

The official standards of the United States for grading, sampling, and analyzing of cottonseed sold or offered for sale for crushing purposes. Effective June, 1932. (S. R. A.–B. A. E. 133.) Not for sale.

Official standards of the United States for grades of wool and wool top and rules and regulations for distribution of practical forms of wool and wool top standards under wool standards act of May 17, 1928. (S. R. A.–B. A. E. 135.) Not for sale.

Regulations supplementary to the commodity regulations under the United States warehouse act for field warehousemen. (S. R. A.–B. A. E. 136.) Not for sale.

Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry, August, 1932. (S. R. A.–B. A. I. 304.) Price, 5¢.

Regulations governing the inspection of live poultry and the inspection, humane treatment, and safe transport of animals for exportation from the United States. Amendment 2 to B. A. I. Order 322. Not for sale.

Migratory-bird treaty-act regulations and text of Federal laws relating to game and birds. (S. R. A.–B. S. 77.) Not for sale.

Notices of judgment under the caustic poison act. (N. J., C. P. 3–7.) Not for sale.

Notices of judgment under the food and drugs act. (N. J., F. D. 19151–19200.) Not for sale.

Notices of judgment under the insecticide act. (N. J., I. F. 1226–1245.) Not for sale.

White-pine blister-rust quarantine. Quarantine No. 63. Effective January 1, 1933. (B. P. Q.–Q. 63.) Not for sale.

Mexican fruit-worm quarantine. Effective September 1, 1932. (B. P. Q.–Q. 64.) Not for sale.

Plant Quarantine and Control Administration, Service and Regulatory Announcements, April–June, 1932. (S. R. A.–P. Q. C. A. No. 111.) Not for sale.

OTHER PUBLICATIONS

Index to publications of the United States Department of Agriculture, 1901–1925. Price, $3.25 (buckram). For sale only.

Plant material introduced by the Division of Foreign Plant Introduction, Bureau of Plant Industry, October 1 to December 31, 1930 (Nos. 89211–90836). Price, 10¢.

Report on the Agricultural Experiment Stations, 1931. Price, 10¢.

PERIODICALS

Periodicals may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 16, No. 9, September 1; No. 10, October 1, 1932. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.

Crops and markets. Vol. 9, No. 8, August; No. 9, September; No. 10, October, 1932. Price, 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.

Daily weather maps. Limited editions. Not for general distribution.

Price, daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, $2.40 a year.

Experiment station record. Vol. 67, No. 3, September; No. 4, October; No. 5, November, 1932. Single number for sale only. Price, 10¢.

Extension service review. Vol. 3, No. 8, September; No. 9, November, 1932. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.

Forest worker. Vol. 8, No. 5, September, 1932. Price, 5¢ a copy; 25¢ a year, domestic; 35¢ a year, foreign.

Journal of agricultural research. Price, $2.25 a year, domestic; $3.50 a year, foreign. Not distributed free to individuals.

——— Vol. 44, January 1–June 15, 1932. Contents and index. Price, 5¢.

——— Vol. 45, No. 2. Illus. July 15, 1932. Price, 10¢.

CONTENTS:

Some physiological studies of *Gloeosporium perennans* and *Neofabraea malicorticis*. Key No. G–821.
Microcentrus ancylivorus Roh., an important parasite of the oriental fruit moth. Key No. K–227.
Effect of size of crown and length of cutting season on yields of asparagus. Key No. Iowa–19.
The value of iodine for livestock in central Pennsylvania. Key No. Pa.–40.

——— Vol. 45, No. 3. Illus. August 1, 1932. Price, 10¢.

CONTENTS:

The rôle of nitrogen in the production of spots in wheat fields. Key No. Kans.–67.
Nitrogen changes produced in certain nitrogenous compounds by Azotobacter and the nitrogen fixed in the presence of these compounds. Key No. Iowa–20.
The effect of the amount of feed consumed by cattle on the utilization of its energy content. Key No. Ill.–48.

——— Vol. 45, No. 4. Illus. August 15, 1932. Price, 10¢.

CONTENTS:

Sturmia inconspicua Meigen, a tachinid parasite of the gipsy moth. Key No. K–230.
Correlational and allied studies of the protein content, water absorption, loaf volume, and loaf weight of two series of hard red spring wheats. Key No. N. Dak.–5.
Some minor stains of southern pine and hardwood lumber and logs. Key No. G–823.
The relation of agronomic practice to the quantity and quality of the oil in flaxseed. Key No. Minn.–80.

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Journal of agricultural research. Vol. 45, No. 5. Illus. September 1, 1932. Price, 10¢.

CONTENTS:

Relation of commercial honey to the spread of American foulbrood. Key No. K–228.
Heterothallism and hybridization in *Sphacelotheca sorghi* and *S. cruenta*. Key No. G–818.
Physiologic specialization in *Puccinia graminis secalis*. Key No. G–822.
Lead arsenate poisoning in chickens. Key No. Fla.–5.

——— Vol. 45, No. 6. Illus. September 15, 1932. Price, 10¢.

CONTENTS:

Rose anthracnose caused by Sphaceloma. Key No. G–819.
A bacterial disease of the tung-oil tree. Key No. G–825.
Detecting pink bollworms in cottonseeds by the X ray. Key No. K–229.
The effect of the degree of slope on run-off and soil erosion. Key No. Kans.–68.
Deterioration in shelled green peas held a few days in storage prior to canning. Key No. N. Y. (Geneva)–10.
Life history and habits of crested wheatgrass. Key No. N. Dak.–4.

——— Vol. 45, No. 7. Illus. October 1, 1932. Price, 10¢.

CONTENTS:

Quantity of milk obtained from amputated cow udders. Key No. I–10.
Composition of milk obtained from amputated cow udders. Key No. I–11.
The origin, development, and increase of chloroplasts in the potato. Key No. Vt.–3.
Some nemic parasites and associates of the mountain pine beetle (*Dendroctonus monticolae*). Key No. G–824.
The vitamin A, B, C, and G content of Concord grapes. Key No. T–6.

——— Vol. 45, No. 8. Illus. October 15, 1932. Price, 10¢.

CONTENTS:

Effect of carbon dioxide content of storage atmosphere on carbohydrate transformation in certain fruits and vegetables, Key No. G–826, Erston V. Miller and Charles Brooks; Rhizoctinia bottom rot and head rot of cabbage, Key No. G–829, F. L. Wellman; The digestive enzymes of the Colorado potato beetle and the influence of arsenicals on their activity, Key No. K–231, David E. Fink; A study of several factors in the separation of serum from bottled cream, Key No. Mich.–18, G. Malcolm Trout and J. C. McCan; Inheritance of resistance to bunt, *Tilletia tritici*, in hybrids of White Federation and Odessa wheat, Key No. Calif.–62; The effect of artificial drying on the availability of the nutrients of alfalfa hay, Key No. Wis.–55, E. B. Hart, O. L. Kline, and G. C. Humphrey.

Monthly weather review. Vol. 60, No. 6, June; No. 7, July, 1932. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign. Not for general distribution.

Public roads. Vol. 13, No. 7, September; No. 8, October, 1932. Price, 10¢ a copy, $1 a year, domestic; $1.50 a year, foreign.

The official record. Vol. 11, Nos. 36–44, September 3–October 29, 1932. Price, 5¢ a copy; 50¢ a year, domestic; $1.10 a year, foreign.

Weekly weather and crop bulletin. Nos. 35–43, August 30–October 25, 1932. Price, 50¢ a year, domestic; $1 a year, foreign.

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